

S/N 09/730,374



PATENT #6

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: John A. Lust et al. Examiner: Unknown
Serial No.: 09/730,374 Group Art Unit: Unknown
Filed: December 5, 2000 Docket: 150.188US2
Title: USE OF GENETICALLY ENGINEERED ANTIBODIES TO CD38 TO TREAT
MULTIPLE MYELOMA

COMMUNICATION RE: CORRECTED APPLICATION PAPERS

Box Missing Parts
Commissioner for Patents
Washington, D.C. 20231

In response to the "Notice to File Corrected Application Papers" (see enclosed copy).
Enclosed are 11 sheets of formal drawings for the above-identified application.

Applicants assume the application is now in proper order and in condition for
examination. Please direct any inquiries to the undersigned attorney at (612) 373-6959.

If necessary, please charge any additional fees or credit overpayment to Deposit Account
No. 19-0743.

Respectfully submitted,

JOHN A. LUST ET AL.

By their Representatives,

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Date

May 7, 2001

By

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Reg. No. 39,665
JEE:CMG:jms

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited
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Box Missing Parts, Commissioner for Patents, Washington, D.C. 20231, on this 7th day of May, 2001.

Name

Jill Schrank

Signature

[Signature]

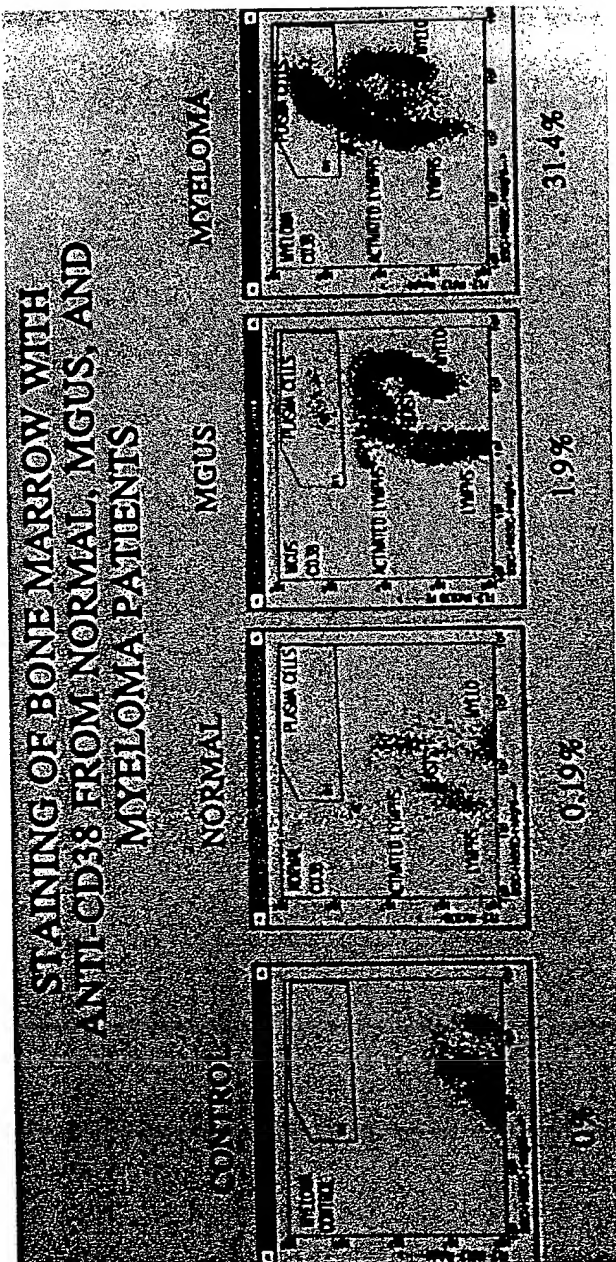


FIG. 1

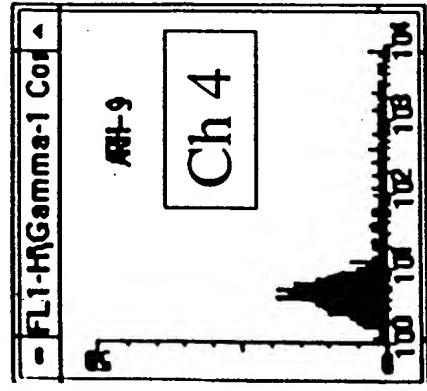
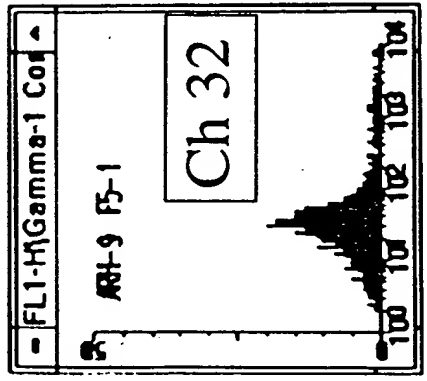
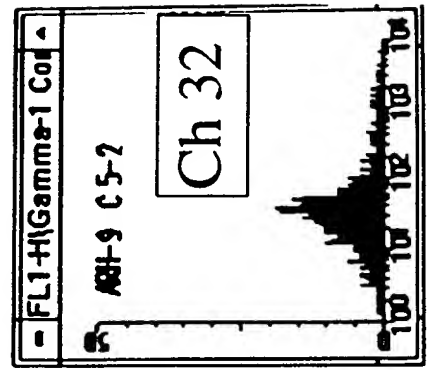


FIG. 2

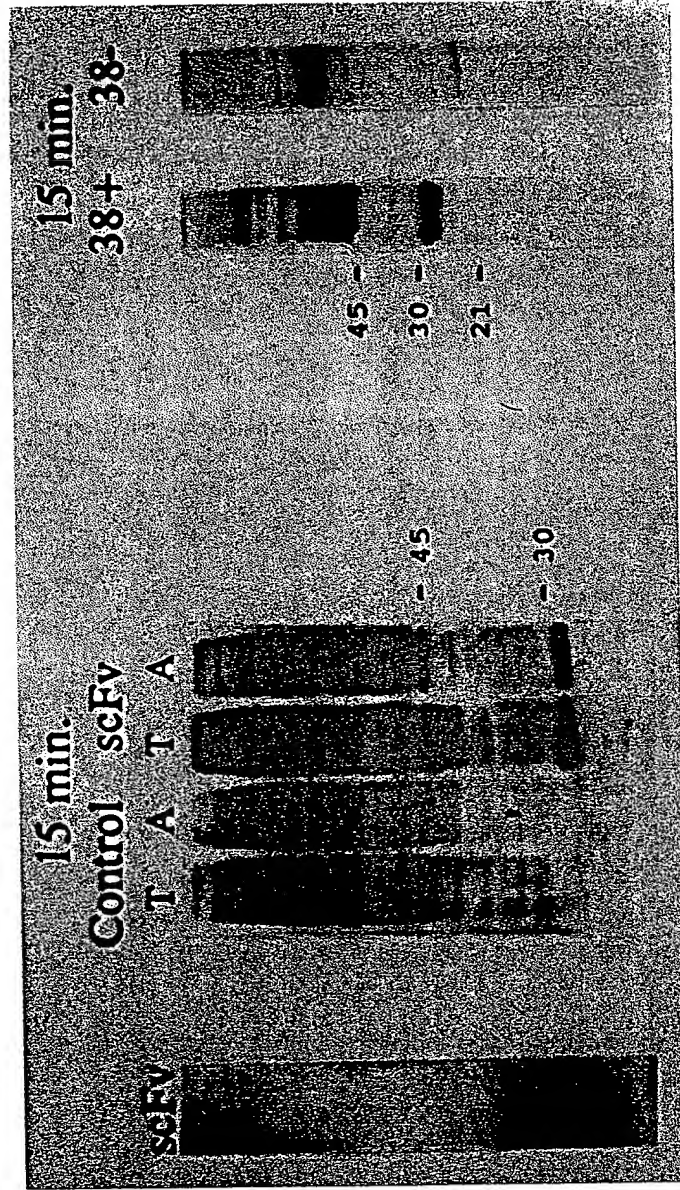


FIG. 3

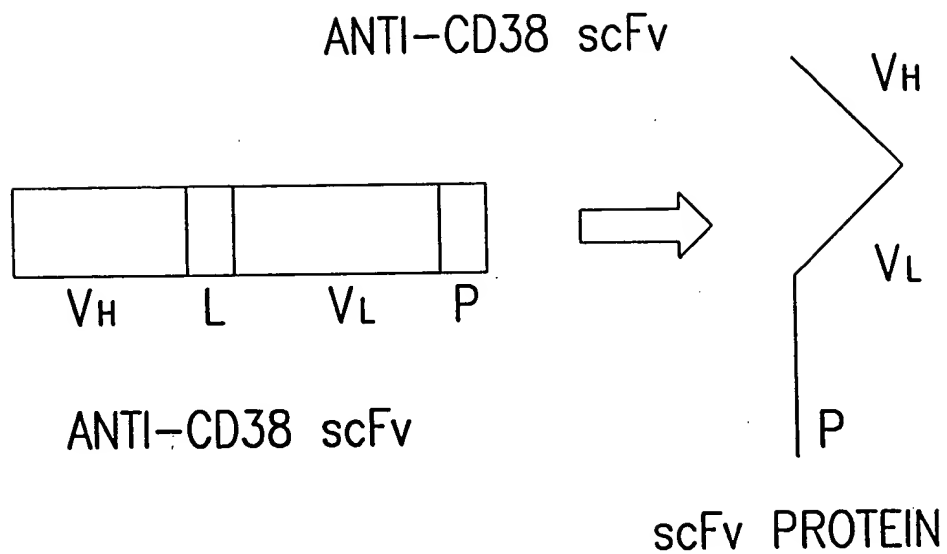


FIG. 4

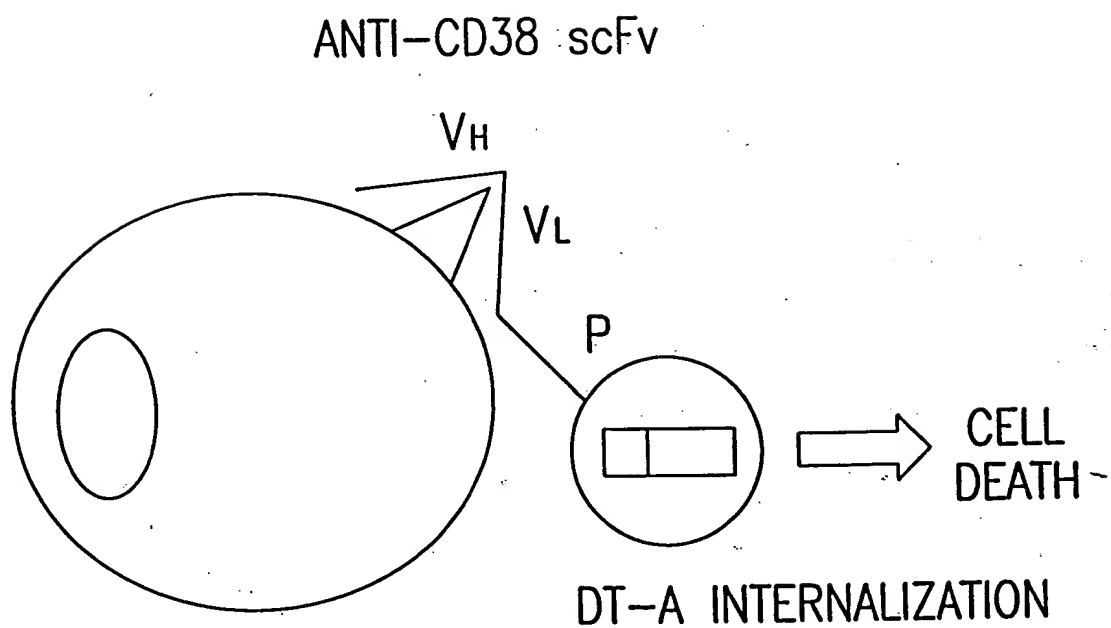


FIG. 5

S H
aCa B CCCB CBG aAa B BC Cs Hgl PaAO s a C 8 CB C
uve sBavvsDEBEvsdHeveMsMMAsvBvpNioaPvuVlPpBusVsSB6SSTvstV
9iI rgciiasabaiaiaIspswloisAcnAlsu9a015f9ff4ttsiosi
6JI Fl8JJJaeevJJIeIIcGpouFJlRlofIIItI619eia6CJia7yyerFeJ
III IIIIIIIIIIIIIIIIIIIIIIVIIIIIIIIIIIIIIIIIIIIII
/
ggcccagccggccATGGCCAGGTCCAGTCCAGCTGCAGGAGTCAGGACCTAGCCTAGTGCAGCC
-----+-----+-----+-----+-----+-----+-----+
ccgggtcggcggTACCggTTCCAGGTCCAGCTCGACGTCTCAGTCTCTGGATCCGATCACGTCCG

1 60

G P A G H G Q G P A A G V R T * P S A A -
A Q P A M A K V Q L Q E S G P S L V Q P -
P S R P W P R S S C R S Q D L A * C S P -

[illegible]

L T A P V H N L H S L W F L I N * L W C -
S Q R L S I T C T V S G F S L I S Y G V -
H S A C P * P A Q S L V S H * L V M V Y -

9. 6. 6

U b B B CT B BS O sc B s B C C
 a p f sep s R mr s i e M B
 C m i rPR r I AF l J P n p
 I I I III I I II I I I I l m
 /
 A C A C T G G G T T C G C C A G T C T C C A G G A A G G G T C T G G A G T G G G A G T G A T A T G G A G A G G
 121 -----+-----+-----+-----+-----+-----+-----+-----+-----+-----+ 180
 T G T G A C C C A A G C G G T C A G A G G T C C T T T C C A G A C C T C A C C G A C C C T C A C T A T A C C T C T C C
 T L G S P V S R K G S G V A G S D M E R -
 H W V R Q S P G K G L E W L G V I W R G -
 T G F A S L Q E R V W S G W E * Y G E V -

N CB C l B H S
 vSTAV aBS HD i ss f
 iosli ibp pd n at a
 RFeuJ ivG he 4 Jy N
 IIIII III I II I II I
 / /
 T G G A A G C A G A C T A C A A T G C A G C T T T C A T G T C C A G A C T G A G C A T C A C C A A G G A C A A C T C
 181 -----+-----+-----+-----+-----+-----+-----+-----+-----+-----+ 240
 A C C T T C G T G T C T G A T T A C G T C G A A A G T A C A G G T C T G A C T C G T A G T G G T T C C T G T T G A G
 W K H R L Q C S F H V Q T E H H Q G Q L -
 G S T D Y N A A F M S R L S I T K D N S -
 E A Q T T M Q L S C P D * A S P R T T P -

H i T nf fi II /
 S Ba T suDs t3pp R YAnR I IIII I /
 T Ba T suDs t3pp R YAnR I IIII I /
 E C Do d5 e7 II /
 M Bb bo s si r II I /
 AAGATTCAAGTGGCAGTGGATCTGGAAAGGATTACACTCTCAGCATTAACAGTCTTCAGAC
 601 -----+-----+-----+-----+-----+-----+ 660
 TTCTAAGTCACCGTCACCTAGACCTTTCCTAATGTGAGAGTCGTAATGGTCAGAAAGTCTG

K I Q W Q W I W K G L H S Q H Y Q S S D -
 R F S G S G S G K D Y T L S I T S L Q T -
 D S V A V D L E R I T L S A L P V F R L -

M b o I I
 H i n c 5 7 I I
 E c o 5 7 I I
 U Rsb sca aaC III /
 M a e I I
 A v a I I
 TGAAGATGTTGCTACTTATTACTGTCAACAGTATTGGAGTACTCCTACGTTTCGGTGGAGG
 661 -----+-----+-----+-----+-----+ 720
 ACTTCTACACGATGAATAATGACAGTTGTGCATACCTCATGAGGATGCAAGCCACCTCC

* R C C Y L L L S T V L E Y S Y V R W R -
 E D V A T Y Y C Q Q Y W S T P T F G G G -
 K M L L L I T V N S I G V L L R S V E G -

